

Amendments to the Specification:

Please amend the paragraph beginning on page 10, line 24, as follows:

The present invention provides a closed-loop network system and an associated method and transceiver 66 (see FIG. 1) for transmitting a plurality of optical signals. The present invention wavelength division multiplexes the optical signals for transmission in a multi-mode fiber optic infrastructure to provide a closed-loop optical network system that supports a large number of accessible remote devices in an inexpensive and highly robust system, as compared to conventional systems. The present invention also provides a fiber optic system to achieve high bandwidth, light weight, electromagnetic interference resistant operation, as compared to electric networks. Further, the present invention provides inexpensive and environmentally robust operation, as compared to conventional photonic networks.